

1/7

FIG. 20-898E9/60

DATA BUS

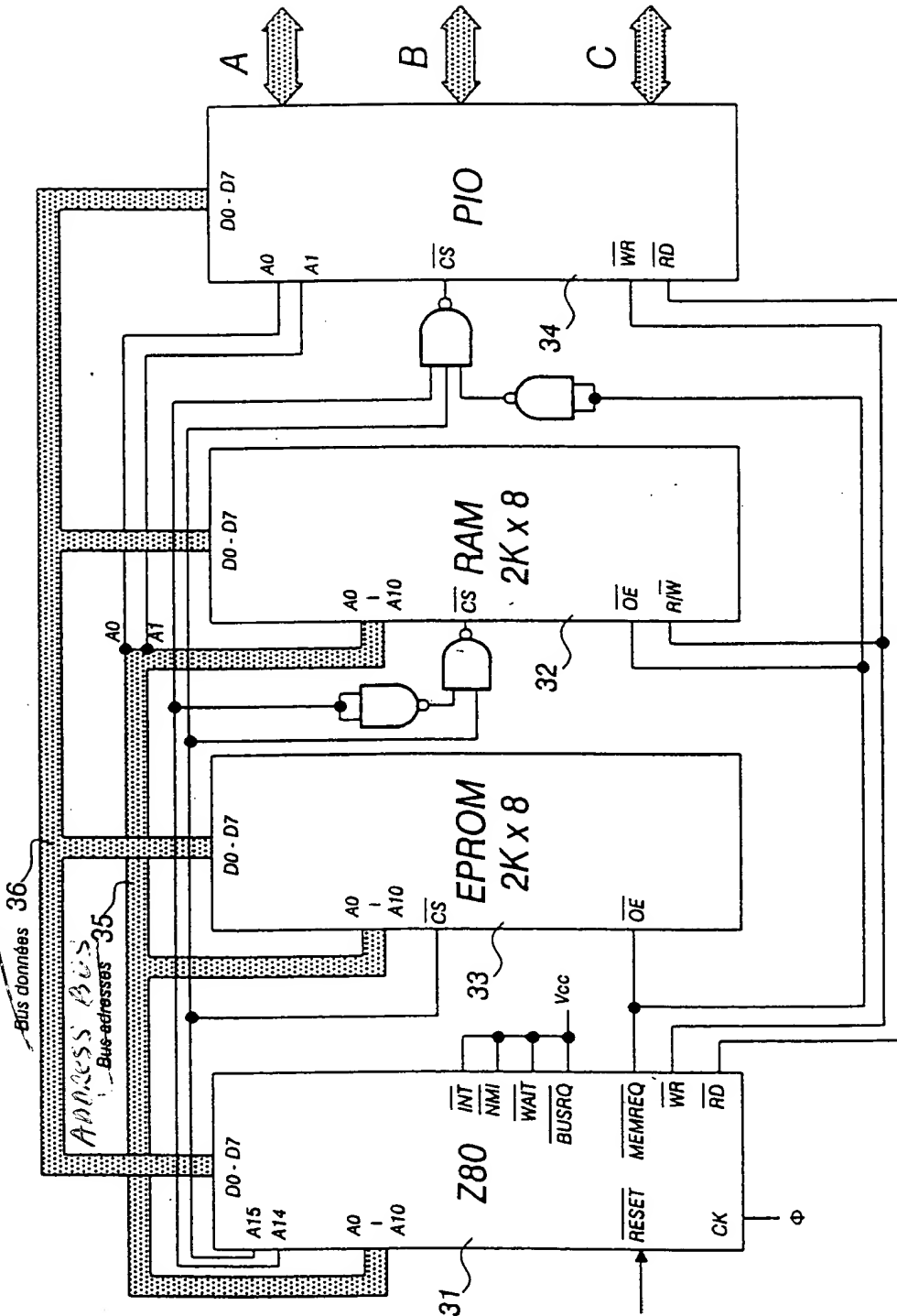


Fig.1

HIGH-ORDER

Poids forts LOW-ORDER Poids faibles	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0 0000	BRSET0	BSET0	BRA	NEG	NEG	NEG	NEG	NEG	RTI		SUB	SUB	SUB	SUB	SUB	SUB
1 0001	BRSET1	BSET1	BRN						RTS		CMP	CMP	CMP	CMP	CMP	CMP
2 0010	BRSET2	BSET2	BHI								SBC	SBC	SBC	SBC	SBC	SBC
3 0011	BRSET3	BSET3	BLS	COM	COM	COM	COM	COM	SWI		CPX	CPX	CPX	CPX	CPX	CPX
4 0101	BRSET4	BSET4	BCC	LSR	LSR	LSR	LSR	LSR			AND	AND	AND	AND	AND	AND
5 0101	BRSET5	BSET5	BCS								BIT	BIT	BIT	BIT	BIT	BIT
6 0110	BRSET6	BSET6	BNE	ROR	ROR	ROR	ROR	ROR			LDA	LDA	LDA	LDA	LDA	LDA
7 0111	BRSET7	BSET7	BEQ	ASR	ASR	ASR	ASR	ASR		TAX		STA	STA	STA	STA	STA
8 1000	BRCLR0	BCLR0	BHCC	LSL	LSL	LSL	LSL	LSL		CLC	EOR	EOR	EOR	EOR	EOR	EOR
9 1001	BRCLR1	BCLR1	BHCS	ROL	ROL	ROL	ROL	ROL		SEC	ADC	ADC	ADC	ADC	ADC	ADC
A 1010	BRCLR2	BCLR2	BPL	DEC	DEC	DEC	DEC	DEC		CLI	ORA	ORA	ORA	ORA	ORA	ORA
B 1011	BRCLR3	BCLR3	BMI							SEI	ADD	ADD	ADD	ADD	ADD	ADD
C 1100	BRCLR4	BCLR4	BMC	INC	INC	INC	INC	INC		RSP		JMP	JMP	JMP	JMP	JMP
D 1101	BRCLR5	BCLR5	BMS	TST	TST	TST	TST	TST		NOP	BSR	JSR	JSR	JSR	JSR	JSR
E 1110	BRCLR6	BCLR6	BIL								LDX	LDX	LDX	LDX	LDX	LDX
F 1111	BRCLR7	BCLR7	BIH	CLR	CLR	CLR	CLR	CLR	WAIT	TXA		STX	STX	STX	STX	STX

Fig.2

317

*HLA-ORAR*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Poids forts	0000	0001	0010	0011	0100	0101	0110	0111	1000	1001	1010	1011	1100	1101	1110	1111
Poids faibles	0000	0001	0010	0011	0100	0101	0110	0111	1000	1001	1010	1011	1100	1101	1110	1111
0	FRD	RTI	BSET0	BSET0	BRA	NEG	NEG	NEG	NEG	NEG	SUB	SUB	SUB	SUB	SUB	SUB
1	FRD	RTS	BSET1	BSET1	BRN	FRD	FRD	FRD	FRD	FRD	CMP	CMP	CMP	CMP	CMP	CMP
2	FRD	FRD	BSET2	BSET2	BHI	FRD	FRD	FRD	FRD	FRD	SBC	SBC	SBC	SBC	SBC	SBC
3	FRD	SWI	BSET3	BSET3	BLS	COM	COM	COM	COM	COM	CPX	CPX	CPX	CPX	CPX	CPX
4	FRD	FRD	BSET4	BSET4	BCC	LSR	LSR	LSR	LSR	LSR	AND	AND	AND	AND	AND	AND
5	FRD	FRD	BSET5	BSET5	BCS	FRD	FRD	FRD	FRD	FRD	BIT	BIT	BIT	BIT	BIT	BIT
6	FRD	FRD	BSET6	BSET6	BNE	ROR	ROR	ROR	ROR	ROR	LDA	LDA	LDA	LDA	LDA	LDA
7	TAX	FRD	BSET7	BSET7	BEQ	ASR	ASR	ASR	ASR	ASR	STA	STA	STA	STA	STA	STA
8	CLC	FRD	BCLR0	BCLR0	BHCC	LSL	LSL	LSL	LSL	LSL	EOR	EOR	EOR	EOR	EOR	EOR
9	SEC	FRD	BCLR1	BCLR1	BHCS	ROL	ROL	ROL	ROL	ROL	ADC	ADC	ADC	ADC	ADC	ADC
A	CLI	FRD	BCLR2	BCLR2	BPL	DEC	DEC	DEC	DEC	DEC	ORA	ORA	ORA	ORA	ORA	ORA
B	SEI	FRD	BCLR3	BCLR3	BMI	FRD	FRD	FRD	FRD	FRD	ADD	ADD	ADD	ADD	ADD	ADD
C	RSP	FRD	BCLR4	BCLR4	BMC	INC	INC	INC	INC	INC	JMP	JMP	JMP	JMP	JMP	JMP
D	NOP	FRD	BCLR5	BCLR5	BMS	TST	TST	TST	TST	TST	JSR	JSR	JSR	JSR	JSR	JSR
E	FRD	FRD	BCLR6	BCLR6	BIL	FRD	FRD	FRD	FRD	FRD	LDX	LDX	LDX	LDX	LDX	LDX
F	TXA	WAIT	BCLR7	BCLR7	BIH	CLR	CLR	CLR	CLR	CLR	STX	STX	STX	STX	STX	STX

Fig.3

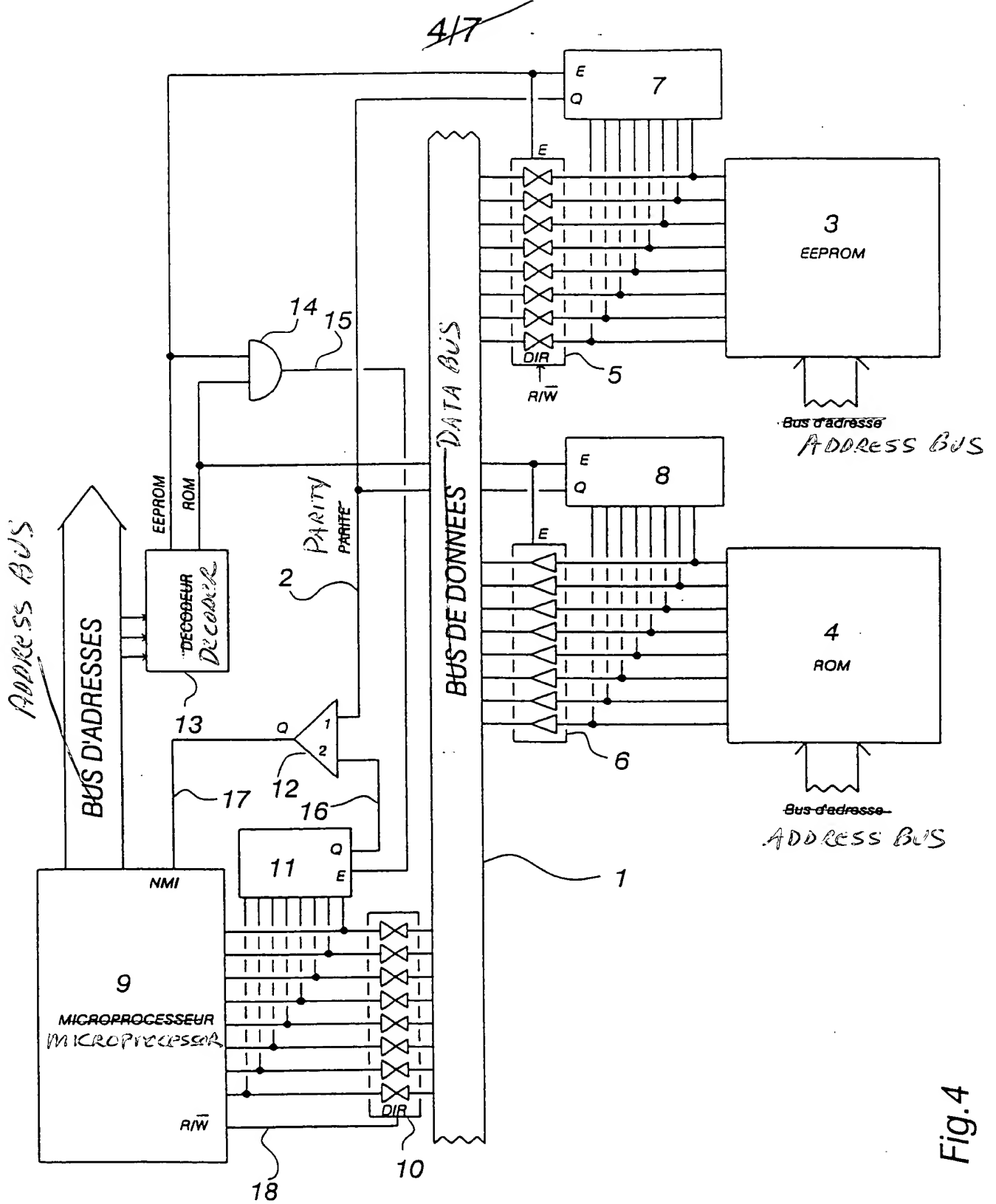


Fig. 4

5/7

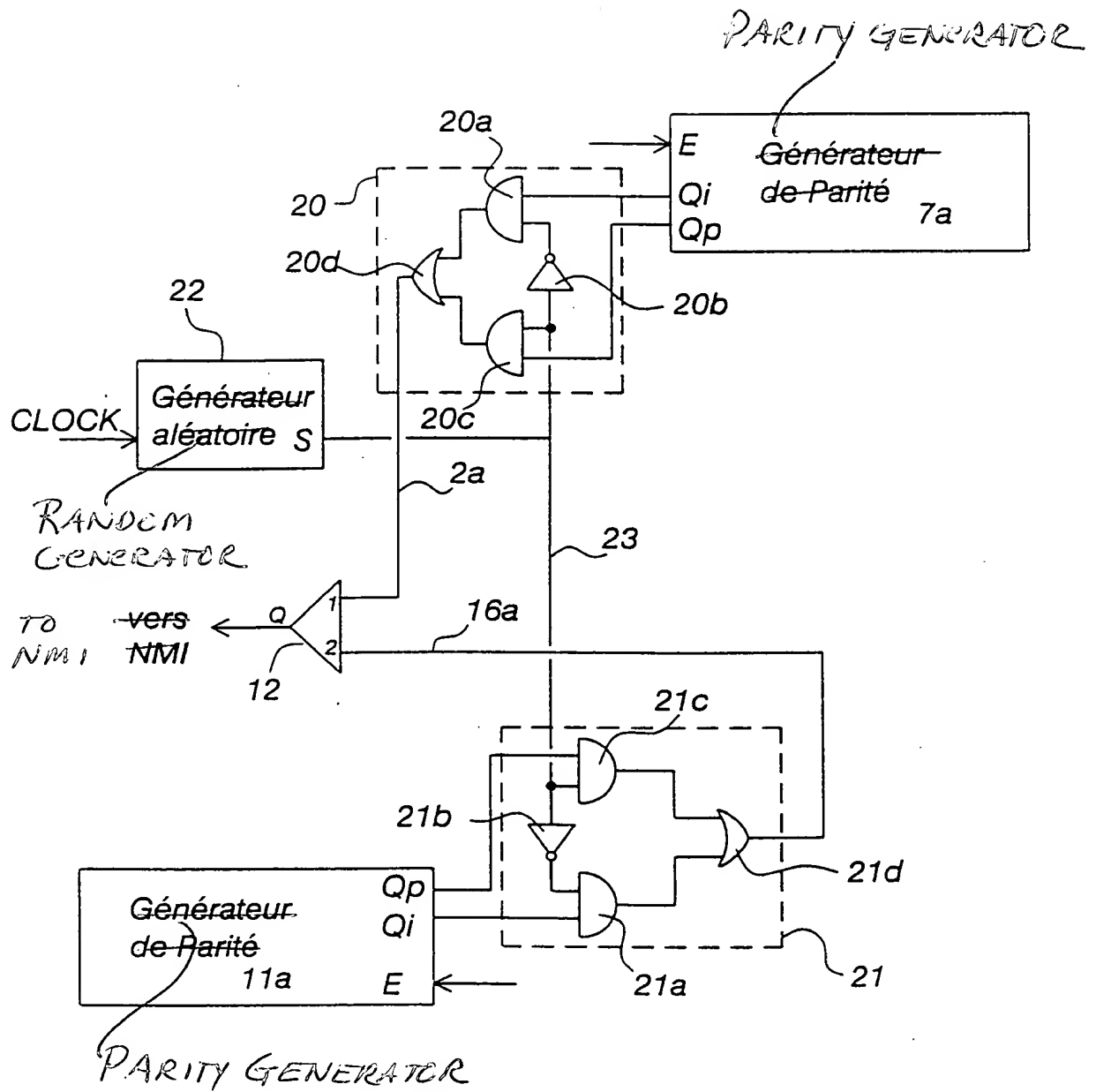


Fig. 5

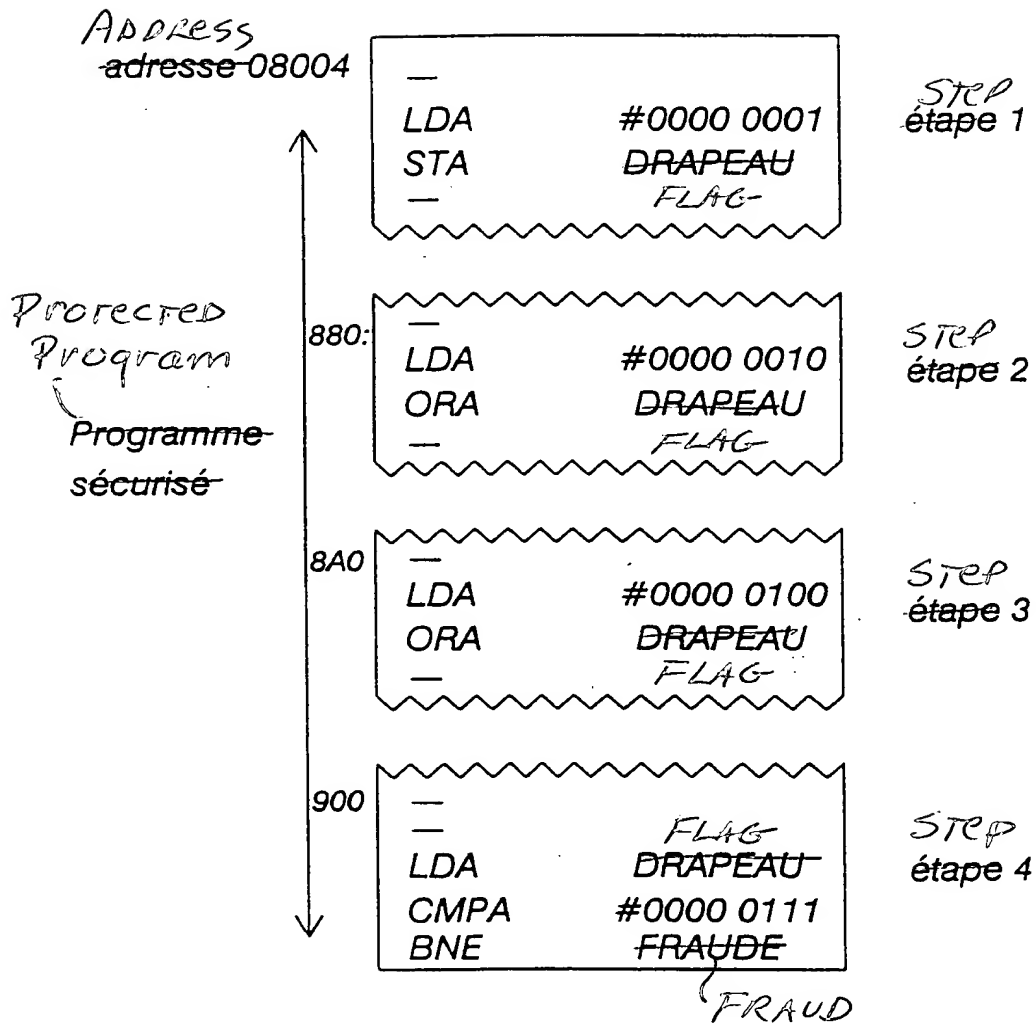
~~6/7~~

Fig.6

7/7

Protected  
Program  
Programme  
sécurisé

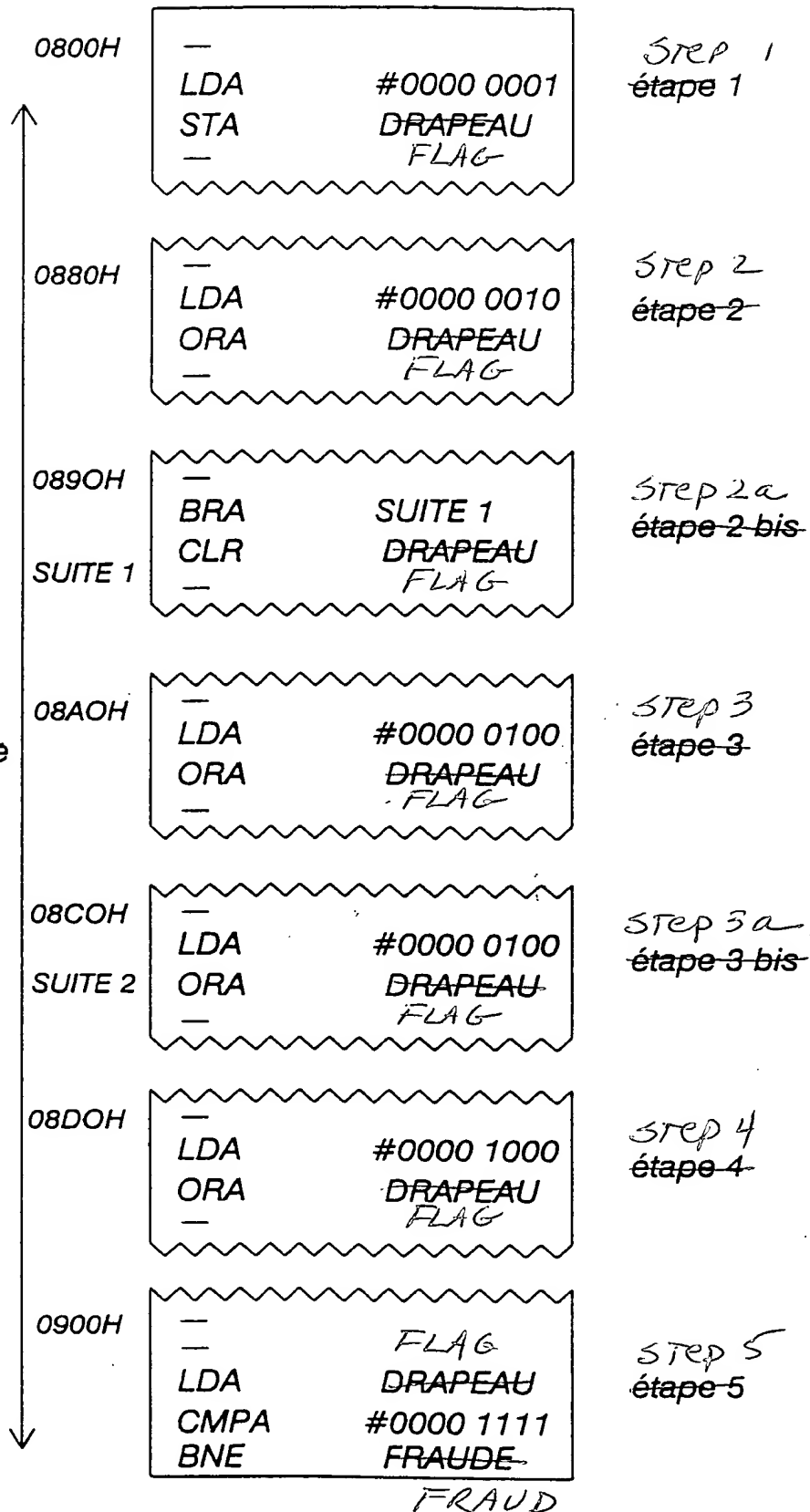


Fig.7